

1	2	3	4	5	6	7	8	
				REV.	ECN NO.	DATE	SIGN	DESCRIPTION
				A	Initial Release	2017/04/14	Frank Deng	Rev.01 To Rev.A
				B	LE317B0198	2017/11/18	Frank Deng	Update Drawing
				C	C231296	2023/10/13	Vicky	△X2

360° Adjustable Key Code Direction

Connector ①

Female Nut ②

Nut ③

O-ring ⑥

Clamp Ring ④

Seal ⑤

Sealing Nut ⑦

Screw Nut ⑩

Screw ⑨

Nut Plate ⑧

Screw Nut ⑩

Screw ⑨

Pin Assignments

Front View

Amphenol

16.0 Hex.

39.3(Ref)

43.8(Ref)

Note:

* Ⓞ Important Dimension To Check.

* Waterproof Rate: IP67(Mated)

* Housing: Nylon, Black

* Female Pin: Copper Alloy, Gold Plated

* Female Nut: PBT+PC,Black

* Nut: PBT+PC,Black

* O-Ring: Silicon,Grey

* Clamp Ring: Nylon, Black

* Seal: Silicon,Grey

△ * Sealing Nut: Nylon+GF, Black

△ * Nut Plate: Nylon+GF, Black

* Seal For Cable OD:∅4.0mm-∅7.0mm

* Screws for Wire connection recommended tightening torque: 0.61~0.84 kgf.cm / 0.059~0.082 N.m

* Applicable Wire gauge (Stranded wire cross section) 0.14mm2 (26AWG) ~ 0.82mm2 (18AWG)

* Mating Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m

* Sealing-Nut Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m

* Detailed applicable wire specifications may vary depending on the actual wire construction.

△ * One set unassembled in one pe bag

UNIT:mm

TOLERANCE

.X ±0.25

.XX ±0.1

.XXX ±0.05

ANGLES ±1°

TITLE

NMEA, MC PLASTIC HEX. NUT 4A (APP)

CABLE W/O SR, F, F, FI SCREW IN △

SCALE

1:1

SIZE

A4

SHEET

1

OF

1

REV.

C

MC-REV.

A.3

Ⓞ: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

HPC-05BFFB-SR7001

DWG NO

HPC-05BFFB-SR7001

CUSTOMER

ALTW

DRAWN BY

Frank Deng

CHECKED BY

Fisher Wang

APPROVED BY

Kevin Hu

DATE

2017-11-18

DATE

2017-11-18

DATE

2017-11-18

8

W10814-03-BW01A2